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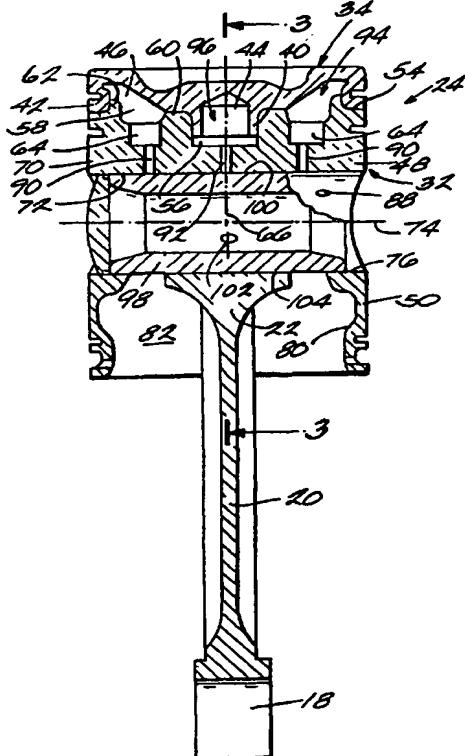
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(54) Title: A LUBRICANT-COOLED AND WRISTPIN LUBRICATING PISTON



(57) Abstract: A piston for an internal combustion engine including a skirt (32) and a crown (34). The skirt includes a top portion (48) and a cylindrically-shaped wall portion (50) extending from the top portion defining a skirt cavity (82). The top portion includes upper and lower surfaces. The lower surface is configured to define a bearing surface (72) for the wristpin (98). The crown is coupled to the skirt and includes a lower surface in facing relation to the upper surface. The lower surface of the crown and the upper surface define a lubrication cavity (46). The top portion includes at least one inlet hole (84) adapted to supply a lubricant from the skirt cavity to the lubrication cavity. The top portion includes at least one lubrication hole (90) adapted to supply the lubrication cavity to the bearing surface and the wristpin.

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